

## Abstract of the Disclosure

In an input unit arrangement use is made of an input unit (300) in combination with a mouse pad (100), which is provided with a position-coding pattern which codes coordinates for a plurality of positions on the mouse pad (100). Areas (110-120) on the mouse pad (100) are provided with subsets of the position-coding pattern which are dedicated to different functions. The input unit (300) can be caused to optically read the position-coding pattern, whereupon the input unit arrangement decodes the positions that are coded locally on the mouse pad (100). By placing the input unit (300) within the various areas (110-120) on the mouse pad (100), a user can make the input unit arrangement carry out various functions, such as automatically switching from a mouse function, in which a cursor is controlled on a display (201) on the basis of the decoded position, to an input function, in which information via the input unit (300) is inputted into an electronic device (200), such as a computer, telephone, PDA etc.

A method for controlling the input unit arrangement is also described, as is also use of an absolute position-coding pattern.

Elected for publication: Fig. 1